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November 3, 1993

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Mr. William F. Caton  
Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

Re: ET Docket No. 92-9

Dear Mr. Caton:

On behalf of Harris Corporation - Farinon Division, we are filing an original and eleven (11) copies of its Comments in Support of Petition for Partial Reconsideration Filed by Digital Microwave Corporation in the above cited matter.

If there are any questions, please communicate with the undersigned.

Respectfully submitted

FLETCHER, HEALD & HILDRETH

*Leonard Robert Raish*

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Counsel for Harris Corporation -  
Farinon Division

LRR:cej  
Enclosures

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**Federal Communications Commission**

NOV - 3 1993

WASHINGTON, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

In the Matter of	)	
	)	
Redevelopment of Spectrum to	)	ET Docket No. 92-9
Encourage Innovation in the	)	
Use of New Telecommunications	)	RM-7981
Technologies	)	RM-8004

To: The Commission

**COMMENTS BY HARRIS CORPORATION - FARINON DIVISION  
IN SUPPORT OF PETITION FOR PARTIAL RECONSIDERATION  
FILED BY DIGITAL MICROWAVE CORPORATION**

On September 13, 1993 the Digital Microwave Corporation (DMC) filed a Petition for Partial Reconsideration of the Commission's Second Report and Order (FCC 93-350) in the above cited proceeding released on August 13, 1993. DMC's comments addressed and requested elimination from the Second Report and Order of the imposition of a July 15, 1994 deadline for the manufacture and importation of equipment that does not meet new efficiency standards. Harris-Farinon (Harris) in the comment below supports the Petition for Partial Reconsideration filed by DMC.

**I. GENERAL**

Harris is a Florida corporation with its headquarters located in Melbourne, Florida. Through its Farinon Division, located in San Carlos, California, Harris designs, develops and manufactures microwave equipment for terrestrial fixed microwave systems. Harris offers both analog and digital product lines with bandwidths ranging from 800 KHz to 10 MHz and above. As a leading manufacturer of microwave equipment, particularly for use in the 2 GHz band, Harris is keenly interested in the Commission's proposal

on redevelopment of spectrum proposed in the above cited proceeding.

**II. DMC'S PETITION FOR PARTIAL  
RECONSIDERATION HAS CONSIDERABLE  
MERIT AND SHOULD BE SUPPORTED**

Harris participated in the TIA action in this proceeding and was one of the Joint Commenters as well. In both instances, it was recommended that the proposed new digital efficiency requirements be implemented over a five year period. The Second Report and Order adopted a compromise for a transition period of 3.5 years. Harris concurs with DMC that the five year transition period should have been allowed despite reluctant acceptance of the 3.5 years compromise period. As seen by Harris imposition of the July 15, 1994 due date to meet new efficiencies represents a substantial a denial of the compromise of 3.5 years that the Commission seems to support. Effectively it reduces the transition period to ten months vis-a-vis 3.5 years.

The Commission should note that today's high technology companies basically strive to keep inventories to a "zero" level in an effort to reduce costs, improve sales forecasts, and to be more competitive on a global basis. Consequently, because a company's objective is to carry minimum or no inventories, the termination of manufacturing on July 15, 1994, as would be required under the Second Report and Order, actually translates into a cessation of all sales as of that date. In this connection, realities of the commercial world as regards manufacturers need to be taken into account. Manufacturers make substantial investments in "R&D" of

new products and the establishment of production lines for those new products in advance of actual sales. The 3.5 year compromise abates anticipated losses whereas the five year transition period would have evened out the original investment costs.

In its Petition for Partial Reconsideration, DMC points out that if the July 15, 1994 date had come up in the course of the Comment, Reply Comment, and Ex Parte discussions in this proceeding, it would have "commented most forcefully in opposition thereto." Harris is of the same view on this point.

### III. CONCLUSION

Harris supports DMC and likewise concludes the Commission should eliminate the sentence on Page 20, Paragraph 53 of the Second Report and Order in this proceeding that states:

"To minimize the use of equipment that does not meet the new efficiency standards, we are imposing a deadline of July 15, 1994, for the manufacture or importation of such equipment."

Respectfully submitted,

HARRIS CORPORATION--FARINON  
DIVISION

By Leonard Robert Raish  
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Its Attorney

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Dated: November 3, 1993

**CERTIFICATE OF SERVICE**

I, Chellestine Johnson, a secretary in the law firm of Fletcher, Heald & Hildreth, do hereby certify that true copies of the following "Comment of Harris Corporation-Farinon Division" were sent this 3rd day of November, 1993, via first-class United States mail, postage prepaid, to the following:

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Federal Communications Commission  
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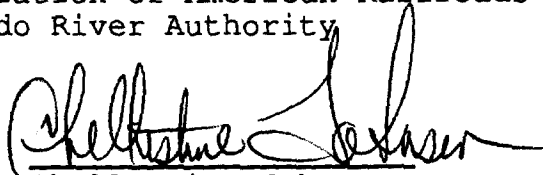
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